

CLAIMS

What is claimed is:

- 1 1. An apparatus for capturing digital images, comprising:
2 an image sensor including a plurality of image capture elements, each of the
3 image capture elements configured to capture image data,
4 an input element for communicating print size information to the apparatus; and
5 logic for determining which of the plurality of image capture elements
6 correspond to the print size.

- 1 2 The apparatus of claim 1, wherein each of the plurality of image capture
2 elements is used to capture the image data and only a portion of the image data is
3 presented to a user.

- 1 3. The apparatus of claim 1, wherein a portion of the plurality of image
2 capture elements is used to capture the image data and only the captured image data is
3 presented to a user.

- 1 4 The apparatus of claim 1, wherein the print size aspect ratio
2 corresponds to the aspect ratio of the image sensor.

- 1 5 The apparatus of claim 1, further comprising logic for presenting an
2 image capture template to a user of the apparatus

1 6. The apparatus of claim 5, wherein the image capture template provides
2 a visual reference to the plurality of image capture elements that correspond to the
3 selected print size.

1 7. A method for adapting a print size to a captured image in a digital
2 image capture device, the method comprising the steps of:
3 providing an image sensor including a plurality of image capture elements;
4 determining the elements of the image sensor that correspond to a selected
5 print size; and
6 presenting image sensor data corresponding to the selected print size to a user
7 of the image capture device.

1 8. The method of claim 7, further comprising the steps of:
2 capturing image sensor data using all of the image capture elements; and
3 presenting image data from only those image capture elements corresponding
4 to the selected print size to a user of the image capture device.

1 9. The method of claim 7, further comprising the step of capturing image
2 sensor data using only those image capture elements corresponding to the selected
3 print size

1 10. The method of claim 7, further comprising the step of printing the
2 image sensor data corresponding to the selected print size.

1 11. The method of claim 7, further comprising the steps of:
2 presenting the image sensor data to a user of the image capture device; and
3 superimposing an image capture template over the image sensor data, the
4 image capture template providing a visual reference on a display.

1 12. The method of claim 11, wherein the visual reference corresponds to
2 the image sensor data

1 13. The method of claim 11, wherein the image capture template is fixed.

1 14. The method of claim 11, wherein the image capture template is variable

1 15. The method of claim 11, wherein a plurality of image capture templates
2 are made available to a user of the image capture device.

1 16. A computer readable medium having a program for adapting a print size
2 to a captured image in a digital image capture device, the program including logic for
3 performing the steps of:

4 determining the elements of an image sensor that correspond to a selected print
5 size; and

6 presenting image sensor data corresponding to the selected print size to a user
7 of the image capture device.

1 17. The program of claim 16, further comprising logic for performing the
2 steps of:
3 capturing image sensor data using all of the image capture elements associated
4 with the image sensor; and
5 presenting image data from only those image capture elements corresponding
6 to the selected print size to a user of the image capture device.

1 18. The program of claim 16, further comprising logic for performing the
2 step of capturing image sensor data using only those image capture elements
3 associated with the image sensor that correspond to the selected print size.

1 19. The program of claim 16, further comprising logic for performing the
2 step of printing the image sensor data corresponding to the selected print size.

1 20. The program of claim 16, further comprising logic for performing the
2 steps of:
3 presenting the image sensor data to a user of the image capture device; and
4 superimposing an image capture template over the image sensor data, the
5 image capture template providing a visual reference on a display

1 21. The program of claim 20, wherein the visual reference corresponds to
2 the image sensor data.

1 22 The program of claim 20, wherein the image capture template is fixed.

1 23. The program of claim 20, wherein the image capture template is
2 variable.

1 24. The method of claim 20, wherein a plurality of image capture templates
2 are made available to a user of the image capture device.